

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Currently Amended) ~~A method~~Method ~~for providing broadcast data comprising a broadcast being sent from a broadcast station and update additional information data related to said current radio broadcast, said broadcast data being provided to at least one mobile terminal device, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said update additional information data from said server, comprising:~~

~~receiving at the a server, said update~~updated additional information data of ~~said a current~~ radio broadcast from ~~said at least one broadcast station, sent~~via a network connection between said server and said radio~~at least one broadcast station,~~

~~determining at least one mobile terminal device to be supplied with said update~~updated additional information data of said current radio broadcast via a wireless communication network, and

~~updating said update~~ additional information data of said current radio broadcast ~~with at~~ said at least one determined mobile terminal device by updating in a presence list at said at least one determined mobile terminal device, a presence attribute corresponding to said broadcast station, with said updated additional information data, via said wireless communication network.

2. (Currently Amended) ~~The method~~Method according to claim 1, wherein said server uses a presence database for determining said at least one mobile terminal device to be updated with said ~~update~~updated additional information data of said current radio broadcast.

3. (Currently Amended) ~~The method~~Method according to claim 1, wherein said ~~update~~updated additional information data of said current radio broadcast from said at least one broadcast station is received from at least one second server connected to said at least one broadcast station.

4. (Currently Amended) ~~The method~~Method according to claim 1, wherein said broadcast station comprises one of said servers, wherein said ~~update~~updated additional information data is received from a component within said broadcast station.

5. (Currently Amended) ~~The method~~Method according to claim 1, further comprising determining whether said ~~update-updated~~ additional information data of said current radio broadcast received from said broadcast station has changed, and updating said ~~update-updated~~ additional information data only, if said ~~update-updated~~ additional information data has changed.
6. (Currently Amended) ~~The method~~Method according to claim 1, further comprising:  
receiving a transmission from a mobile terminal device indicating that said mobile terminal device is to be supplied with said ~~update-updated~~ additional information data,  
determining said mobile terminal device is to be supplied with said ~~update-updated~~ additional information data, and  
sending said ~~update-updated~~ additional information data of said current radio broadcast to said mobile terminal device via said wireless communication network.
7. (Currently Amended) ~~The method~~Method according to claim 1, further comprising:  
receiving a transmission indicating that said mobile terminal device is no longer to be updated with said update additional information data.
8. (Currently Amended) ~~A method~~Method for receiving broadcast data in a mobile terminal device, said broadcast data comprising a broadcast being sent from at least one broadcast station and ~~update~~ additional information data related to said current radio broadcast, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said ~~update~~ additional information data from said server, comprising:  
receiving in a mobile terminal device, said a current radio broadcast from said ~~a~~ broadcast station via a wireless broadcast channel,  
receiving in said mobile terminal device, said update-updated additional information data of said current radio broadcast, from ~~said a~~ server via ~~said~~ wireless communication network, and  
updating ~~said update~~ additional information data of said current radio broadcast on said mobile terminal device by updating in a presence list at said mobile terminal device, a presence attribute corresponding to said broadcast station, with said updated additional information data.

9. (Currently Amended) ~~The method~~Method according to claim 8, further comprising displaying said ~~update~~updated additional information data of said current radio broadcast on said mobile terminal device.

10. (Currently Amended) ~~The method~~Method according to claim 9, further comprising processing said ~~update~~updated additional information data of said current radio broadcast for display.

11. (Currently Amended) ~~The method~~Method according to claim 8, further comprising transmitting a message to a server in said wireless communication network to initiate transmission of said ~~update~~updated additional information data related to contents of said currently received broadcast.

12. (Currently Amended) ~~The method~~Method according to claim 8, further comprising determining a name of said broadcast station transmitting said broadcast.

13. (Currently Amended) ~~The method~~Method according to claim 12, further comprising displaying the name of said determined broadcast station and said received ~~update~~updated additional information data of said current radio broadcast together on a display.

14. (Currently Amended) ~~A method~~Method for ~~providing broadcast data comprising a broadcast being sent from a broadcast station and update additional information data related to said current radio broadcast to at least one mobile terminal device, said broadcast being available for said at least one mobile terminal device, and said update additional information data being available for said at least one mobile terminal device, said mobile terminal device being connected to a server in a wireless data network, said at least one mobile terminal device comprising components for receiving said broadcast from said at least one broadcast station and for receiving said update additional information data from said broadcast station via said server, comprising:~~

~~transmitting~~ Transmitting said a current radio broadcast from said at least one broadcast station to said at least one mobile terminal device, and

transmitting said ~~update~~ updated additional information data of said current radio broadcast from said at least one broadcast station to ~~said a~~ server, via a network connection between said server and said radio station, wherein said server determines at least one mobile

terminal device to be supplied with said update additional information data and wherein the additional information data of said current radio broadcast is updated at said at least one mobile terminal device by updating in a presence list at said at least one determined mobile terminal device, a presence attribute corresponding to said broadcast station, with said updated additional information data;

~~determining at the server at least one mobile terminal device to be supplied with said update additional information data of said current radio broadcast;~~

~~updating said update additional information data of said current radio broadcast to said at least one determined mobile terminal device via said wireless communication network; and~~

~~displaying said broadcast and said update additional information data of said current radio broadcast on said mobile terminal device.~~

15. (Currently Amended) A computer readable medium stored with Software tool comprising program code means stored on a computer readable medium, which when executed by a mobile terminal, performs for carrying out the method of claim 8, when said software tool product is run on a mobile terminal.

16. (Currently Amended) A computer readable storage medium stored with Computer program product for providing update additional information data of a broadcast transmission via a network to a mobile terminal device, comprising loadable program code, which when executed by a network device, performs the method of means for carrying out the steps of claim 1, when said program is run on a network device.

17. (Cancelled)

18. (Currently Amended) A Network-network server for providing update additional information data related to contents of at least one current radio broadcast from at least one broadcast station, said update additional information data to be supplied to at least one mobile terminal device, comprising:

a network module configured for receiving said ~~update~~updated additional information data from said ~~a~~ broadcast station via a network connection between said network server and said ~~radio broadcast~~ station,

a database configured for storing indications of said at least one mobile terminal device to be updated with said ~~update~~updated additional information data,

a controller being connected to said network module, configured for processing ~~update~~updated additional information data, and connected to said database for receiving said indications of said at least one mobile terminal device and for determining at least one mobile terminal device to be supplied with said ~~update~~updated additional information data, and

a wireless network module connected to said controller configured for updating said ~~update~~ additional information data ~~to-at~~ said determined mobile terminal device by updating in a presence list at said mobile terminal device, a presence attribute corresponding to said broadcast station, with said updated additional information data.

19. (Currently Amended) ~~A Mobile-mobile terminal device, capable of displaying update additional information data related to contents of a current radio broadcast received from a broadcast station, comprising:~~

a radio module ~~configured for receiving~~to receive ~~said a current radio broadcast from a broadcast station,~~

a wireless network module ~~configured for receiving~~ to receive said ~~update~~updated additional information data of said current radio broadcast,

a controller ~~configured for processing~~to process said received ~~update~~updated additional information data of said current radio broadcast, said controller being connected to said wireless network module,

a memory connected to said controller ~~configured for storing~~to store said processed ~~update~~updated additional information data of said current radio broadcast and to store updated presence attributes corresponding to said broadcast station, and

a display module connected to said controller ~~configured for displaying~~to display said processed ~~update~~updated additional information data of said current radio broadcast and.

20. (Currently Amended) ~~The Mobile-mobile terminal device according to claim 19, wherein said radio module is connected to said controller, and wherein said radio module is connected to said wireless network module to transfer data from said radio module to said wireless network module.~~

21. (Currently Amended) ~~The Mobile-mobile terminal device according to claim 19, wherein said radio module comprises a radio data system (RDS)-module~~ configured for determining said broadcast station.

22. (Currently Amended) ~~The Mobile-mobile~~ terminal device according to ~~anyone of claims~~  
49 claim 19, further comprising a cellular telephone module being connected to said controller.

23. (Currently Amended) ~~A System-system~~ for providing broadcast data comprising:

a broadcast station configured for sending a current radio broadcast and for providing  
~~update~~updated additional information data related to contents of a ~~said current~~ radio broadcast;

a network server configured for receiving said ~~update~~updated additional information data,  
wherein said ~~update~~updated additional information data is to be supplied to at least one mobile  
terminal device, said network server comprising:

a network module configured for receiving said ~~update~~updated additional  
information data of said current radio broadcast from said broadcast station via a network  
connection between said network server and said radio station,

a database configured for storing indications of said at least one mobile terminal  
device to be updated with said ~~update~~updated additional information data,

a first controller configured for being connected to said network module, for  
processing said ~~update~~updated additional information data, and for being connected to  
said database for receiving said indications of said at least one mobile terminal device  
and for determining at least one mobile terminal device to be supplied with said  
~~update~~updated additional information data of said current radio broadcast, and

a first wireless network module connected to said controller configured for  
~~updating~~—said ~~update~~updated additional information data to said determined mobile  
terminal device by updating in a presence list at said mobile terminal device, a presence  
attribute corresponding to said broadcast station, with said updated additional information  
data, and

a mobile terminal device capable of displaying said ~~update~~updated additional information  
data of said current radio broadcast, comprising:

a radio module configured for receiving said current radio broadcast,

a second wireless network module configured for receiving, from the network  
server, said ~~update~~updated additional information data of said current radio broadcast,

a second controller configured for processing said received ~~update~~updated  
additional information data of said current radio broadcast, said controller being  
connected to said second wireless network module configured for receiving said updated  
additional information of said current radio broadcast,

a memory connected to said second controller and configured for storing said processed ~~update~~updated additional information data of said current radio broadcast and to store updated presence attributes corresponding to said broadcast station, and

a display module connected to said second controller and configured for displaying said processed ~~update~~updated additional information data of said current radio broadcast.